

## National Ambient Air Quality Standards

| Criteria Air Pollutant                              | Averaging Time                      | Primary Standard                                | Secondary Standard                   |
|---|-------------------------------------|---|--------------------------------------|
| <b>Carbon Monoxide</b>                              | One-hour maximum <sup>a</sup>       | 35 ppm <sup>c</sup><br>(40 mg/m <sup>3b</sup> ) |                                      |
|   | Eight-hour maximum <sup>a</sup>     | 9 ppm<br>(10 mg/m <sup>3</sup> )                |                                      |
| <b>Lead</b>   | Quarterly Average                   | 1.5 ug/m <sup>3d</sup>                          | Same as Primary Standard             |
| <b>Nitrogen Dioxide</b>                             | Annual Arithmetic Mean              | 0.053 ppm<br>(100 ug/m <sup>3</sup> )           | Same as Primary Standard             |
| <b>Ozone *</b>                                      | One-hour average <sup>a</sup>       | 0.12 ppm<br>(235 ug/m <sup>3</sup> )            | Same as Primary Standard             |
|   | Eight-hour average <sup>e</sup>     | 0.08 ppm<br>(157 ug/m <sup>3</sup> )            | Same as Primary Standard             |
| <b>Particulate Matter *</b><br>(PM <sub>10</sub> )  | Annual Arithmetic Mean              | 50 ug/m <sup>3</sup>                            | Same as Primary Standard             |
|   | 24-hour average <sup>f</sup>        | 150 ug/m <sup>3</sup>                           |                                      |
| <b>Particulate Matter *</b><br>(PM <sub>2.5</sub> ) | Annual Arithmetic Mean <sup>g</sup> | 15 ug/m <sup>3</sup>                            | Same as Primary Standard             |
|   | 24-hour average <sup>h</sup>        | 65 ug/m <sup>3</sup>                            |                                      |
| <b>Sulfur Dioxide</b>                               | 24-hour maximum <sup>a</sup>        | 0.14 ppm<br>(365 ug/m <sup>3</sup> )            |                                      |
|   | Annual Arithmetic Mean              | 0.03 ppm<br>(80 ug/m <sup>3</sup> )             |                                      |
|   | Three-hour Maximum <sup>a</sup>     |   | 0.5 ppm<br>(1300 ug/m <sup>3</sup> ) |

<sup>a</sup> Not to be exceeded more than once a year for primary and secondary standards

<sup>b</sup> mg/m<sup>3</sup> = milligrams per cubic meter

<sup>c</sup> ppm = parts per million

<sup>d</sup> ug/m<sup>3</sup> = micrograms per cubic meter

<sup>e</sup> Established for a three-year average of the fourth highest daily maximum concentration

<sup>f</sup> Established for a three-year average of the 99th percentile of data

<sup>g</sup> Established for a three-year average

<sup>h</sup> Established for a three-year average of the 98th percentile of data

\* Pending the outcome of court decisions.